

§Appl. No. 10/067,482  
Amdt. dated February 14, 2006  
Reply to Office Action of, November 17, 2005

**Listing of Claims:**

Please **amend** the claims as follows:

**Claim 1** (Cancelled)

**Claim 2** (Cancelled)

**Claim 3** (Cancelled)

**Claim 4** (Cancelled)

**Claim 5** (Cancelled)

**Claim 6** (Previously Presented) An isolated human ANH401 polypeptide comprising, the amino acid sequence set forth in SEQ ID NO 2.

**Claim 7** (Cancelled)

**Claim 8** (Cancelled)

**Claim 9** (Cancelled)

**Claim 10** (Cancelled)

**Claim 11** (Cancelled)

**Claim 12** (Cancelled)

**Claim 13** (Cancelled)

**Claim 14** (Cancelled)

**Claim 15** (Currently Amended) A method of ~~determining the angiogenic index of~~ detecting angiogenesis in a sample comprising cells, comprising:

detecting assessing, in said sample, the ~~expression level~~ amount of ANH401 polypeptide of claim 1 6, whereby said ~~levels are indicative of the angiogenic index~~ amount indicates the presence of angiogenesis.

§Appl. No. 10/067,482  
Amdt. dated February 14, 2006  
Reply to Office Action of, November 17, 2005

**Claim 16** (Cancelled)

**Claim 17** (Currently Amended) A method of claim 15, wherein the detecting is accomplished ~~angiogenic index is assessed by detecting polypeptides coded for by said genes~~ using specific antibodies to said ANH401 polypeptide.

**Claim 18** (Cancelled)

**Claim 19** (Cancelled)

**Claim 20** (Cancelled)

**Claim 21** (Cancelled)

**Claim 22** (Cancelled)

**Claim 23** (Cancelled)

**Claim 24** (Cancelled)

**Claim 25** (Cancelled)

**Claim 26** (Cancelled)

**Claim 27** (Cancelled)